

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	:	O'Donnell et al.	)	Examiner:
			)	R. Hutson
Serial No.	:	10/671,419	)	
			)	Art Unit:
Cnfrm. No.	:	8336	)	1652
			)	
Filed	:	September 25, 2003	)	
			)	
For	:	NUCLEIC ACID ENCODING	)	
		THERMOTOGA MARITIMA DELTA	)	
		PRIME POLYMERASE SUBUNIT	)	

---

**AMENDMENT**

**Mail Stop RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the office action dated November 20, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.